

**DB-413** 

# 3 Memory Bank Account Calculator



www.datexx.com

Please read before using this equipment

# **Owner's Manual**

# ☐ Preparation

- 1. Insert your checkbook register in the pocket below the calculator.
- Put your checkbook in the slot below the calcuator.
- 3. Place your credit cards in the slots provided.
- 4. Grasp the end of the protective insulation strip and gently pull it out.

# RESETTING THE CALCULATOR

If your calculator does not appear to be working correctly, reset it by pressing a straightened paper clip or other pointed object into the **RESET** hole on the back of the calculator.

**Caution:** This deletes all account records, resets the date to 1-01-00, and returns the clock to 0:00 on a 24-hour format.

Preparation

**Teatures** 

Your Datexx 3 Memory Bank Account Calculator makes balancing your checkbook quick and easy. The calculator keeps track of your checking account as you deposit or withdraw money from the account, and lets you perform additional calculations without disturbing your account balance.

**3 Separate Memories** — keep track of your checking,credit card, and savings account balances.

**Calculator Function** – lets you easily perform multistep calculations and has programmable tax keys.

Built-in Clock and Calendar — keeps you on time.

**Balance Function** — shows the current balance in any of your accounts at the touch of a button.

**Review Function** — lets you look at the last 20 entries in your checking, credit card, or savings accounts, including the transaction date.

**Heavy-Duty Carry Case** — has slots for your credit cards,check book, and pen.

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Features

# Operation -

# **OPERATING THE CALCULATOR**

Press **ON/AC** to turn on the calculator, or to clear an old calculation and start a new one.

Press **CE** to clear an incorrect entry before you press an operation key, or to clear errors.

Press **OFF** to turn off the calculator.

If you press the wrong operator key (+,-,x or ÷), simply press the correct one and continue with your calculation.



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#### **SETTING THE TIME**

- 1. Hold down the **CLOCK SET** (%) about 3 seconds, until the first digit of the month flashes.
- Press + to select 12-or 24 hour format. AM or PM appears to the left of the time to indicate 12-hour format. Press to toggle between AM or PM in 12- hour format.
- 3. Enter the correct month, date, year, and time, then press =.

# Notes:

- Repeatedly press 
  ÷ or − to move the cursor forward or backward.
- Enter the last two digits of the year. The year affects the day of the week.

## MAKING CALCULATIONS

**Note:** This Calculator follows standard and simple mathematical rules.

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#### **Errors**

Your calculator displays **ERROR** if you:

- Try to divide by 0
- Perform a calculation that result in an answer greater than 99,999,999

**Note:** You can determine the approximate answer by counting the number of digits displayed to the left of the decimal point. Put that many zeros on the right side of the number, then delete the decimal point. For example, if the calculator displays **ERROR 3423.8381**, the approximate answer is 342,383,810,000.

To clear the error and continue the calculation with the display number, press **CE**. To clear the entire calculation and begin again, press **ON/AC**.

# **Constant Calculations**

Press = to repeat the last function. For example, to calculate  $5 \times 5 \times 5 \times 5 \div 2 \div 2 = 629$ :

You Press	You See
5 x === +2==	629

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# **Standard Calculations**

Press the keys in the order they appear in the arithmetic operation.

**Note:** To enter a negative number, press—then the number. Or, enter the number and press—then =, MINUS appears on the left side of the display.

You Press	You See
3 + 4 =	7
8 x 3 - 4 =	20

# **Percentage Calculations**

To find a percentage of a number, type the number, then x, the percentage, and %.

For example, to find the percent of 12:

You Press	You See
12 x 3 %	0.36

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**Note:** For multiplication, the calculator repeats the first number and the x, For all other operations, the calculator repeats the operator and the second number. For example, in the calculation  $5 \times 7$ ,  $5 \times 1$  is the constant. In the calculation 12-6,-6 is the constant.

# **Memory Calculations**

To perform multi-step calculations:

- Press MRC twice to clear the memory.
- Press M+ to total a calculation and add the total to the value in memory.



- Press M- to total a calculation and subtract the total from the value in memory.
- Press MRC to recall (display) the value in memory.

Operation

For Example:  $(4 \times 5) + (28 + 2) - (7 - 2) + (75 \div 5)$ 

You Press	You See
4 x 5 M+	MEMORY 20
28 + 2 M+	MEMORY 30
7 - 2 M-	MEMORY 5
75 5 M+	MEMORY 15
MRC	MEMORY 60

**Note: MEMORY** appears on the left bottom of the display when a value is stored in memory. **MEMORY** disappears when you clear the memory.

## **ACCOUNT FUNCTIONS**

The Bank Account Calculator's account functions make it easier than ever to track your **CHECKING**, **CREDIT CARD** and **SAVING** account balance. It can keep up to 20 records for each account.

**Note:** Add interest to your account as you would a deposit and subtract fees as you would a withdrawal.

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To recall your credit card account balance, press **BALANCE** in the **CREDIT CARD** column.

To review from the last record to the first one, repeatedly press the **REVIEW** in the **CREDIT CARD** column. **REVIEW ENTRY#**, the record number, and the record value appear.

# **SAVING**

To record a savings account deposit, enter the amount of the deposit, then press **DEPOSIT** in the **SAVING** column.

To record a savings account withdrawal, enter the amount of the withdrawal, then press **WITHDRAWAL** in the **SAVING** column.

To recall your savings account balance, press **BAL-ANCE** in the **SAVING** column.

To review from the last record to the first one, repeatedly press **REVIEW** in the **SAVING** column. **REVIEW ENTRY#**, the record number, and the record value appear.

Operation

CHECKING

To record a checking account deposit, enter the amount of the deposit, then press **DEPOSIT** in the **CHECKING** column.

To record a check, enter the amount of the check, then press **CHECK** in the **CHECKING** column.



To recall your checking account balance, press **BAL-ANCE** in the **CHECKING** column.

To review from the last transaction record to the first one, repeatedly press **REVIEW**. **REVIEW ENTRY#**, the record number, and the record value appear.

## **Credit Card**

To record a credit card account payment, enter the amount of the payment, then press **PAYMENT** in the **CREDIT CARD** column.

To Record a credit card account charge, enter the amount of the charge, then press **CHARGE** in the **CREDIT CARD** column.

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Operation

## TAX FUNCTIONS

You can program the tax function to automatically add sales tax to your purchases.

- 1. Press or **ON/AC** to clear calculation.
- 2. Enter the value of the tax.
- 3. Press TAX RATE SET to set the value as tax rate.
- 4. Enter the cost value.
- 5. Press **TAX** to calculate the tax.
- 6. Press = to calculate the total cost.

For example, if your local sales tax rate is 5% and you purchase an item at \$120:

You Press	You See
5	5
TAX RATE	5
120 (cost value)	120
TAX	6
=	126

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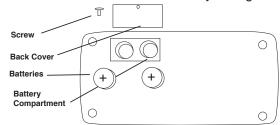
Operation

# Replacing the - Batteries

Your 3 Memory Bank Account Calculator uses two type 386A batteries for power. If the display dims, follow these steps to replace the batteries.

Note: You must replace the batteries within 3 minutes to retain all balance records, date, and time.

Make a note of the balance before you begin.



- 1. Make sure the calculator is off.
- 2. Place the calculator face down on a flat surface.
- 3. Use a small Phillips Screwdriver to remove the screw securing the back cover and lift it off.

Replacing the Batteries

# Specifications -

Power Source.....2 x 386A Button-Cell Batteries

Battery Life.....2160 Hours(continuous use)

Automatic Power Off......5 Minutes

Working Temperature......32° to 104° F(0° C to 40° C)

Storage Temperature.....-4\* to 140° F (-20° to 60° C)

Dimensions (HWD)......2 3/4 x 6 x 3/8 Inches (70 x 152 x 10 mm)

Weight (with batteries)......6.1 oz (173 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

- 4. Using a straightened paper clip, pry out the old batteries.
- 5. Insert the new batteries with their positive (+) side up.
- Replace the back cover and secure it with the screw.

## **CARE**

Keep the calculator dry; if it gets wet, wipe it dry immediately. Use and store the calculator only in normal temperature environments. Handle the calculator carefully; do not drop it. Keep the calculator away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the calculator's internal components can cause a malfunction and might invalidate its warranty.

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## Limited Warranty •

This product is warranted against defects for 1 year from date of purchase. Within this period, we will replace or repair it, at our option, without charge for parts and labor, with the exception of accessories such as batteries, wallets, etc. This warranty does not cover products subjected to misuse, accidental damage, or repair by other than TAMIR Service Center. Except as provided herein, TAMIR makes no express warranties and any implied warranties are limited in duration to the written limited warranties contained herein. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Warranty valid only in the U.S.A.

For more great products

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